

Digital Turbidity Sensor PCS7820D

DATASHEET



Parameter	Specifications
Power supply	9~36VDC
Output	RS485 MODBUS RTU
Measuring method	90° infrared
Shell material	POM + 316 stainless steel
Dimension	φ50*235mm
Waterproof grade	IP68
Measurement range	0.01—400 NTU
Measuring Minimum value	0.5NTU
Measurement accuracy	±5%F.S
Pressure range	≤0.2Mpa
Temperature range	0-45℃
Calibration	Sample calibration, standard solution calibration
Connection method	4-core cable
Cable length	10m cable as standard (Customizable max 100m)
Installation thread	G3/4" rear thread
Scope of application	General application, river and lake water quality